Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 31 Oct 2021 until 23:59 on Monday 01 Nov 2021

Forecast Issued on Saturday 30 Oct 2021 at 12:07

Confidence: High for an unsettled theme and for some heavy rain Sunday, but lower confidence for timings of rain and showers.

Headline for Sunday 31 Oct 2021: Heavy rain clearing in the morning then brighter with showers.

Mountain weather hazards on Sunday 31 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Heavy Rain	Heavy Rain	Heavy rain showers	Heavy rain showers	Heavy Rain	Heavy Rain
Precipitation probability							
<05%	20%	60%	40%	30%	60%	70%	50%

Forecast for Sunday 31 Oct 2021

Weather: Cloud increasing overnight to bring heavy rain towards dawn. Heavy rain clearing away late morning then drier and brighter, but showers will push in from west in afternoon, some heavy with risk of hail and thunder. Showers likely to merge to give longer spells of rain in evening

Chance of cloud free mountain/hill tops above 600m: 10-20% becoming 60 or 70% by the afternoon.

Visibility: Moderate or poor in rain at first and also in some of the showers, but very poor in hill fog, with extensive cloud down to 400m in rain at first, but becoming more broken by the afternoon and generally above 700m, though occasionally 500m in showers, especially in west.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 31 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/23 S	17/27 SE	24/35 SE	24/36 SE	22/31 S	25/36 S	27/40 SW	27/38 SW	21/32 SW
300	5/15 SE	7/21 SE	15/34 SE	17/34 SE	14/28 S	16/33 S	18/37 S	18/36 SW	14/29 SW
Valley	7/17 SE	11/26 SE	16/35 SE	16/34 SE	14/30 S	16/34 S	15/33 S	15/32 SW	12/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-0	4/-2	6/0	6/1	6/0	5/-1	4/-2	4/-1
300	5/3	5/3	6/2	8/4	9/6	8/4	7/3	7/2	6/3
Valley	6/4	7/4	8/5	10/6	11/8	9/6	8/5	8/5	8/5
Freezing Level*	1200m	1200m	1700m	1600m	1400m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A rather wet morning, with ground saturated in places and some flooding possible, along with fast flowing river courses. Winds could be stronger and more gusty at times, especially in heavy rain at first and perhaps in or near showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 30 Oct 2021	12mm	33.8mm	38.4mm

Forecast for Monday 01 Nov 2021

Weather: Showery rain overnight, some heavy. Then a cloudy start with rain, but bright spells will develop through the morning and rain will turn to scattered showers. More in the way of sunshine for the afternoon with most showers dying out by the evening then clear spells.

Maximum wind: West to southwest 30-35 gust 50mph at first but easing 20 gust 30mph by the afternoon.

Chance of cloud free mountain/hill tops above 600m: 10-30% becoming 50% in the morning and 80% by mid-afternoon.

Visibility: Generally good, but very poor where cloud on hills, down to 600m, occasionally 400m at first, but becoming more patchy and generally above 700m in afternoon.

Temperature: **Valleys:** Plus 6 C, rising to plus 10 or 11 C
At 600m: Plus 4 C
Freezing level: Above summits

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